

CLAIMS:

1. An attachment bracket for a shelf support system, adapted for being mounted to a post of square cross-section and for receiving a portion of a shelf unit therein, and comprising:
a bracket having a back wall defining a bottom, a top and vertical edges, and side arms, extending laterally from said vertical edges of said back wall, whereby defining outer surfaces and inner surfaces of said bracket;
at least a first protrusion, located on said inner surfaces of said bracket, adapted for mating engagement with a corresponding indentation in the post for being vertically secured thereto;
each of said side arms comprising at least a slot adapted for supporting at least a portion of the shelf unit therein;
and
wherein said slots have friction edge portions, adapted for the captive engagement of the portion of the shelf unit therein.
2. The attachment bracket according to claim 1, wherein said inner surface of one of said side arms has a second protrusion at a predetermined distance from said back wall, whereby said bracket is adapted for snap-fitting engagement with the corner post.
3. The attachment bracket according to claim 2, wherein said first protrusions are located on junctions of said inner surfaces of said side arms and of said inner surface of said back wall.
4. The attachment bracket according to claim 1, wherein said inner surface of said back wall has at least a second protrusion, whereby adapted for biasing said bracket outwardly from the corner post when said bracket is matingly

engaged therewith for forcing the portion of the shelf secured thereto against the post.

5. The attachment bracket according to claim 1, wherein each of said side arms comprises a lower and an upper one of said slots.

6. The attachment bracket according to claim 5, wherein said upper slots are open at a top edge of said side arms.

7. The attachment bracket according to claim 6, wherein each of said side arms has a gap open at a lateral edge thereof, whereby said gaps are transversely connected to said lower slots in an arcuate channel, adapted for facilitating said captive engagement of the portion of the shelf unit therein.

8. An attachment bracket for a shelf support system, adapted for being mounted to a post of square cross-section and for receiving a portion of a shelf unit therein, and comprising:

a bracket having a back wall defining a bottom, a top and vertical edges, and side arms, extending laterally from said vertical edges of said back wall, whereby defining outer surfaces and inner surfaces of said bracket;

at least a first protrusion, located on said inner surfaces of said bracket, adapted for mating engagement with a corresponding indentation in the post for being vertically secured thereto;

each of said side arms having at least a slot adapted for supporting at least a portion of the shelf unit therein; and wherein said inner surface of one of said side arms has a second protrusion at a predetermined distance from said back wall, whereby said bracket is adapted for snap-fitting engagement with the corner post.

9. The attachment bracket according to claim 8, wherein said first protrusions are located on junctions of said inner surfaces of said side arms and of said inner surface of said back wall.

10. The attachment bracket according to claim 8, wherein said slots of said side arms have friction edge portions, adapted for the captive engagement of the portion of the shelf unit therein.

11. The attachment bracket according to claim 8, wherein said inner surface of said back wall has at least a third protrusion, whereby adapted for biasing said bracket outwardly from the corner post when said bracket is matingly engaged therewith for forcing the portion of the shelf secured thereto against the post.

12. The attachment bracket according to claim 8, wherein each of said side arms comprises a lower and an upper one of said slots.

13. The attachment bracket according to claim 12, wherein said upper slots are open at a top edge of said bracket.

14. The attachment bracket according to claim 13, wherein each of said side arms has a gap open at a lateral edge thereof, whereby said gaps are transversely connected to said lower slots in an arcuate channel, adapted for facilitating said captive engagement of the portion of the shelf unit therein.

15. An attachment bracket for a shelf support system, adapted for being mounted to a post of square cross-section and for receiving a portion of a shelf unit therein, and comprising:

a bracket having a back wall defining a bottom, a top and vertical edges, and side arms, extending laterally from said vertical edges of said back wall, whereby defining outer surfaces and inner surfaces of said bracket;

at least a first protrusion, located on said inner surfaces of said bracket, adapted for mating engagement with a corresponding indentation in the post for being vertically secured thereto;

each of said side arms comprising at least a slot adapted for supporting at least a portion of the shelf unit therein; and

wherein said inner surface of said back wall has at least a second protrusion, whereby adapted for biasing said bracket outwardly from the corner post when said bracket is matingly engaged therewith for forcing the portion of the shelf secured thereto against the post.

16. The attachment bracket according to claim 15, wherein said inner surface of one of said side arms has a third protrusion at a predetermined distance from said back wall, whereby said bracket is adapted for snap-fitting engagement with the corner post.

17. The attachment bracket according to claim 16, wherein said first protrusions are located on junctions of said inner surfaces of said side arms and of said inner surface of said back wall.

18. The attachment bracket according to claim 15, wherein said slots of said side arms have friction edge portions, adapted for the captive engagement of the shelf unit therein.

19. The attachment bracket according to claim 18, wherein each of said side arms comprises a lower and an upper one of said slots.

20. The attachment bracket according to claim 19, wherein said upper slots are open at a top edge of said side arms.

21. The attachment bracket according to claim 20, wherein each of said side arms has a gap open at a lateral edge thereof, whereby said gaps are transversely connected to said lower slots in an arcuate channel, adapted for facilitating said captive engagement of the portion of the shelf unit therein.